November 10, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California   90012

Dear Supervisors:

EXTENSION OF EXISTING INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDERS FOR THE LOS ANGELES REGIONAL CRIME INFORMATION SYSTEM (LARCIS)

This letter is to notify you of our intent to request that the Internal Services Department extend three existing ITSSMA Work Orders (N05-0093, N05-0095 and N05-0096) with Pro-Tem Solutions for an additional six months, from November 30, 2004, through April 30, 2005, and increase the total maximum amount of the work orders by $260,064. The extensions are necessary for continued support of the LARCIS system's conversion to a Java/J2EE Web platform required to meet existing automated system goals as outlined in the LARCIS Project Control Document. Prior Board notice is required because the total work orders for this project exceeds $300,000.

BACKGROUND

LARCIS is a multiple-year project and it was initially anticipated that it would receive phased-in enhancements during its multiple-year project life. The subject work orders were established for the Java/J2EE programmers to supplement the LARCIS development staff during development and the anticipated enhancements.

This extension will allow us to continue with our planned-system upgrade, modifications and refinements. LARCIS users, regardless of their agency affiliation, will be more productive as LARCIS provides them with more data, intuitive Java Web based user interfaces, and the ability to run sophisticated inquiries without the need to write custom

code. Users will receive more accurate returns as a result of cleaner and more complete data being stored in LARCIS.

SCOPE OF WORK

Our move from a client server Oracle 6i Forms environment to a Web based Java/J2EE platform continues moving forward in the application programming phase and is making significant progress, for this phase, toward a completion date of April 30, 2005. Continued assistance and support are necessary from the Java/J2EE programmers in the following areas:

- Further implementation of the LARCIS Java/J2EE application framework and design in the new technology Oracle 10g (J2EE application server) middle tier platform.

- Additional interpretation and translation of current LARCIS business rules that use PL/SQL functions into logical object oriented equivalents based on Java/J2EE processes and the designed J2EE framework.

- Implementation of additional Java object and PL/SQL database procedures and functions based on the Java/J2EE-Oracle (JDBC) database connector and Data Access Object translation architecture.

JUSTIFICATION

The extension of these work orders has been brought about by the need to complete system enhancements and ultimately transfer system specific knowledge from the contract Java/J2EE programmers to in-house development and application maintenance personnel. The consultant's in-depth knowledge of LARCIS business rules expedites the LARCIS Web development while using Java/J2EE programming best practices and standards. LARCIS is a compilation of extremely complex business rules that are very difficult and time consuming to articulate. The consultants have extensive knowledge in the development and design of the LARCIS Java application, which is critical to the foundation knowledge and understanding necessary to make a successful transfer of knowledge from contractual staff to permanent staff employees. To date, the contract Java/J2EE programmers have been unable to effectuate a knowledge transfer to County staff due to the lack of knowledgeable and experienced County personnel available. The LARCIS development staff are currently enrolled in Java programming and Web application training. Once the training has been completed, a mentoring process will be implemented. The knowledge base will ultimately be transferred from the Java consultants to the LARCIS in-house development team.

FISCAL IMPACT

The three work orders were initially established in May 2003, with a maximum total amount of $525,000. Your Board was advised of these work orders in a letter dated April 18, 2002, and further advised on April 15, 2004, that the work orders would be amended to extend the term until October 30, 2004, and increase the total maximum amount to $785,064. The term was subsequently extended to November 30, 2004 with no change to the maximum amount. The individual consultant rates will remain the same as in the initial work orders. The proposed amendments will extend the term to April 30, 2005, and increase the total maximum to $1,045,128. All the funding will continue to be covered by the LARCIS budget. LARCIS and its sub-projects are included within the Sheriff's Department's Fiscal Year 2004-2005 Business Automation Plan and are included within the Sheriff's Department's Fiscal Year 2004-2005 information technology budget.

CLOSING

Per the established processing guidelines, if we do not hear back from your Board within the two-week review period, we will notify ISD to proceed with the work order amendment. If there are questions regarding this matter, please contact Sergeant Henry Robinson, LARCIS Administration, at (562) 466-5255.

Sincerely,   Noted and Approved:

LEROY D. BACA   Jon W. Fullinwider
SHERIFF   Chief Information Officer